

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended) A traction drive power transmission device comprising:

at least one driving roller;

a driven roller;

a cylindrical shaft, wherein the shaft is held between the driving roller and the driven roller and rotational force of the driving roller is transmitted to the shaft by rotating the driving roller so as to move the shaft in an axial direction; and

a lubricator having applicators ~~for applying lubricant only to contact portions of which~~
contact only axial portions of a surface of the shaft with that are contacted by the driving roller
and the driven roller to apply lubricant to said axial portions,

wherein said lubricator has an opening which is formed in a side of said lubricator to
open both in the axial direction of said shaft and in a direction perpendicular to said axial
direction and which has such a shape and a size as to ~~allow said lubricator to be attached to and~~
~~detached from said shaft~~ enable said shaft to be inserted into and removed from said opening, and

wherein said lubricator is allowed to be attached to and detached from said shaft through
said opening in a direction perpendicular to the axial direction of said shaft.

2. (Previously Presented) A traction drive power transmission device as claimed in claim
1, wherein said lubricator comprises

a reservoir which absorbs and stores lubricant and supplies the lubricant to said applicators; and

a casing which accommodates the applicators and the reservoir.

3. (Previously Presented) A traction drive power transmission device as claimed in claim 2, wherein

said casing comprises a concave portion which allows said casing to be attached to and detached from said shaft in a direction perpendicular to the axial direction of said shaft and said applicators are disposed such that ends of the applicators project from a face, opposed to the shaft, of the concave portion.

4. (Previously Presented) A traction drive power transmission device as claimed in claim 3, further comprising:

a housing box,

wherein said driving roller and said driven roller are accommodated in the housing box, said shaft penetrates and extends from both ends of the housing box, said casing of the lubricator is attached to an end face of the housing box where the shaft penetrates.

5. (Currently Amended) A traction drive power transmission device as claimed in any one of claims 1 through 4, wherein a section, perpendicular to the axial direction of the shaft, of a face of said driving roller facing said shaft is in ~~a gothic arc shape~~ a linear shape composed of a

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plurality of arcs, said driving roller being in contact with the surface of said shaft at a midpoint of each of said arcs, and a section, perpendicular to the axial direction of the shaft, ~~[[or]]~~ of a face of said driven roller facing said shaft is in ~~a circular~~ a linear shape composed of a single arc.